

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Previously Presented): A method of writing information to a storage device, the method, implemented in the storage device comprising:

receiving a dual write command to write information to the storage device;
determining two locations on the storage device to write the information;
performing a single reading of the information to be written into a read buffer;

writing the information to both of the two locations based on the single reading of the information;

wherein the read buffer is not cleared between the writing of the information to both of the two locations; and

wherein a first one of the two locations is within a reserve area of the storage device and a second one of the two locations is outside of the reserve area of the storage device;

wherein one of said two locations is determined based on an address spread within the dual write command.

Claims 2-3 (Canceled)

Claim 4 (Previously Presented): The method of claim 1 wherein the information to be read is associated with a bit flag designating a dual write operation.

Claim 5 (Previously Presented): The method of claim 1 wherein the information to be read contains header designating a dual write operation.

Claims 6-8 (Canceled)

Claim 9 (Previously Presented): The method of claim 1 wherein the storage device comprises a disk drive.

Claim 10 (Canceled)

Claim 11 (Previously Presented): The method of claim 1 wherein the two locations comprise the first location and the second location, the second location being based upon a calculation performed on the first location.

Claim 12 (Original): The method of claim 1 wherein the information is written to both of the locations during a same write cycle.

Claim 13 (Original): The method of claim 1 wherein writing the information to both locations comprises writing the information to a plurality of locations comprising both locations and at least one additional location.

Claim 14 (Previously Presented): A method of writing information to a single disk drive storage device, the method comprising:

receiving a command to write information to the single disk drive storage device;

determining if the command is a dual write command;

if the command is a dual write command:

determining two locations on the single disk drive storage device to write the information;

reading the information to be written into a read buffer; and

writing the information to both of the two locations on the single disk drive storage device based upon a single reading of the information,

said locations being determined based on an address spread within the dual write command.

Claim 15 (Cancelled)

Claim 16 (Original): The method of claim 14 wherein a read buffer of the storage device is not cleared between the writing of information to both of the two locations.

Claim 17 (Original): The method of claim 14 wherein one location is within a reserve area of the storage device which is not accessible to a user.

Claim 18 (Cancelled)

Claim 19 (Original): The method of claim 14 wherein data is first written into a location having a lower address than the location at which the data is written a second time.

Claim 20-31 (Cancelled)

Claim 32 (Currently Amended): ~~The~~[[A]] method of claim 1 ~~writing information to a storage device, the method implemented in the storage device comprising:~~

~~receiving a dual write command to write information to the storage device;~~
~~determining two locations to write the information;~~
~~performing a single reading of the information to be written into a read buffer;~~
~~writing the information to both of the two locations based on the single reading of the information;~~
~~wherein the read buffer is not cleared between the writing of the information to both of the two locations;~~
~~wherein one of the two locations is within a reserve area of the storage device;~~
wherein the reserve area is a protected area that is protected from access by a user; and
wherein the dual write command is a hard drive firmware command.

Claim 33 (Previously presented): The method of claim 1 wherein the reserve area is not within the comprehension of the operating system.

Claim 34 (Cancelled)

Claim 35 (Previously Presented): The method of claim 1 wherein the reserve area of the storage device is determined prior to the writing of the information to both of the two locations.

Claim 36 (Previously Presented) The method of claim 1 wherein access to the first one of the two locations in the reserve area is not dependent upon accessibility of the second one of the two locations outside of the reserve area of the storage device.

Claim 37 (Currently amended) The method of claim 1 wherein the additionally ~~comprising providing a~~ reserve area ~~on the storage device that~~ is not accessible by the operating system.